

## **CHAPTER IV - DEMILITARIZATION AND CONTROL OF EXCESS, SURPLUS AND FOREIGN EXCESS SMALL ARMS WEAPONS AND PARTS**

**A. CONTROL OF SMALL ARMS AND OTHER WEAPONS.** Pursuant to the disposal by transfer or sale of small arms or other weapons coming within the purview of the National Firearms Act (26 USC 53), the Director, BATF, TD, will be notified of any transfer to another Federal Agency or disposition to any state or political subdivision thereof or the District of Columbia **by the issuing/selling agency**. The Director also will be notified of any donation of such small arms or other weapons to museums and veterans' organizations even though the item may have been made unserviceable, including a description of the method used to render the item unserviceable. Notification will be effected by submission of a TD Form 5, Internal Revenue Service (Firearms). This form is used in reporting tax free dispositions under the Act. Copies of the form are obtainable upon request from any District Director of Internal Revenue. Among those firearms subject to the provisions of the National Firearms Act are the following: firearms which are capable of firing more than one shot with a single pull of the trigger; e.g., machine guns, submachine guns, M2 and M3 carbines, M14 and M16 series rifles; shotguns with a barrel or barrels less than 18 inches in length; rifles with barrels less than 16 inches in length; combination rifles and shotguns with folding or detachable shoulder stocks, such as M4 and M6 survival weapons; and pistols which are either fully automatic or equipped with shoulder stock attachments; mufflers or silencers for any firearms whether or not such firearms are included in the above definition. **DoD Components effecting transfer or sale of small arms or other weapons are required to inform recipient that BATF Form 10, Application for Registration of Firearms Acquired by Certain Government Agencies, is required to be submitted by the recipient to the BATF. Additionally, DRMOs generally will not take custody of or accountability for small arms weapons or receivers for the purposes of issue or sale to eligible recipients, but will assist the prospective recipient in contacting the responsible DoD Component.**

**B. DEMILITARIZATION OF SMALL ARMS.** The following instructions pertain to small arms weapons and parts (except recoilless rifles, mortars, rocket launchers, and similar items) **and to receivers and barrel sections containing the chamber area**. Specific installations designated by the Military Services and DRMOs with approved local expanded demilitarization authority are excepted from these instructions and may effect local demilitarization in accordance with Appendix 4, **Category I**, and approved local expanded demilitarization procedures. Serial number visibility for small arms will be maintained in accordance **with DoD 4000.25-2-M, MILSTRAP, Service/Agency asset reporting regulations, and with the DoD Small Arms Serialization Program (SASP)**, as implemented by the Military Services/Defense Agencies throughout the disposal/demilitarization cycle. **NOTE: Small arms receivers/receiver groups will be processed in the same manner as the complete weapon.** A technically qualified/responsible person will conduct an inspection of all complete small arms weapons and small arms barrels and receiver groups prior to turn-in to the DRMO **to ensure that no live AEDA is resident** and will enter on the DD Form 1348-1A the following certification:

*"I certify that the **property** listed **has** been inspected by me and, **to the best of my knowledge and belief**, contains no items of a dangerous nature."*

The certification on the DD Form 1348-1A will be signed and dated by the individual making the inspection. In addition, the DRMO shall **ensure** that a reinspection of all complete small arms weapons and barrel and receiver groups is accomplished by a technically qualified/responsible person who shall sign and date the shipping document.

1. Demilitarization by Melting. **The most thorough method of demilitarization for small arms weapons and parts is melting. The smelting facilities at the U.S. Army Rock Island Arsenal (RIA) are preferred for DoD assets. Funding for shipment and demilitarization is the responsibility of the owning agency. Where it has been determined through an economical analysis that demilitarization by other than melting at RIA is more cost effective (e.g., by service contract to a commercial smelter; as a condition of sale), the generating activity**

*will request deviation to these provisions thru the Service/Agency Demilitarization Program Manager to the DoD Demilitarization Program Manager. Such requests will include a complete Economic Analysis and a Surveillance/Security Plan. Requests will be approved on a case-by-case basis.*

**2. Melting at RIA:**

- a. Correspondence **regarding operational (non-funding) issues** should be addressed to:

*Commander, Rock Island Arsenal  
Directorate of Logistics  
ATTN: SMCRI-DLD-T  
Rock Island, Illinois 61299-5000*

- b. **Funding for demilitarization by melting.**

- (1) **Prior to shipment of any material, a request for cost estimate will be submitted to:**

*Commander, Rock Island Arsenal  
Programs Control Office  
ATTN: SMCRI-APA  
Rock Island, IL 61299-5000*

(2) **The request will include a description of the material, weight (in pounds), NSNs (when assigned or applicable), nomenclature, quantity, demilitarization code, point of contact and telephone number. Based on this, RIA will provide an estimate of cost to demilitarize the material.**

(3) **Funding will be provided to RIA via DD Form 448, Military Interdepartmental Purchase Request (MIPR) or U.S. Treasury check (for non DoD entities).**

c. **Items for which demilitarization by melting is not prescribed will not be shipped to RIA for melting. Such items will be disposed of locally in accordance with Appendix 4. NOTE: DUE TO THE POTENTIAL DANGER OF MAGNESIUM FIRES, ITEMS CONTAINING MAGNESIUM WILL NOT BE SHIPPED TO ROCK ISLAND, BUT WILL BE DEMILITARIZED LOCALLY.**

- d. **Preparation for shipment.**

(1) **All nonmetallic parts and nonferrous accessories (slings, oilers, cleaning rods and brushes, cleaning thongs, holster thongs, holsters, scabbards, carrying cases and bags, wooden and plastic stocks, hand guards, and other extraneous items) will be removed/stripped from the material to be demilitarized before shipment, and will be disposed of locally in accordance with Appendix 3 and Appendix 4. Aluminum will be melted at Rock Island, however, identifiable aluminum parts will be removed/stripped from the material and packaged separately before shipment. Costs incurred by RIA to perform the physical removal/stripping of aluminum and nonmetallic parts and nonferrous accessories will be assessed to the generating activity.**

(2) **Prior to shipment, authority to ship will be obtained from the Commander, Rock Island Arsenal, Directorate of Logistics, ATTN: SMCRI-DLD-T, Rock Island Arsenal, Rock Island, Illinois, 61299-5000. When generating activities request disposition instructions for small arms parts and/or weapons, a point of contact, telephone number, weight (in pounds), NSNs (when assigned and applicable), nomenclature, quantity, demilitarization code, condition code, and acquisition value of the weapons should be provided with the request. In the interest of economy, care will be exercised to ensure that sufficient quantities of surplus weapons and/or parts are accumulated prior to shipment to minimize transportation costs. Use of MILVAN containers is the preferred means of shipping.**

(3) *The item count of weapons shipped must agree with count furnished in the advance notice. RIA will be notified when weapons are withdrawn subsequent to furnishing advance notice. **A valid, correct and readable serial number list of all weapons will accompany the shipment. Serial numbers will also be provided for any weapon assemblies and parts that have serial numbers assigned. The quantity of serial numbers shipped must match the quantity listed on the DD Form 1348-1A.***

*e. Shipping Instructions.*

(1) *The minimum Transportation Protective Measures (TPM) as prescribed in Chapter 6, DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition and Explosives, as implemented in Chapter 226 of the Defense Traffic Management Regulation (AR 55-355, NAVSUPINST 4600.70, AFM 75-2, MCO P4600.14A, DLAR 4500.3) will be applied when commercial carriers are utilized to transport these shipments.*

(2) *When MILVAN containers are used, the gross weight will not exceed 10,500 pounds. **Items will not be placed loose in the MILVAN container. They must be packed in containers, gross weight not to exceed 2,000 pounds, before being placed in the MILVAN container.** After the MILVAN has been completely filled, the doors will be securely closed so as to engage the latch as well as the top and bottom bolts. The latch handle will then be sealed in the closed position with a serially numbered seal. The number of the seal will be recorded on all appropriate transportation and shipping documents to protect the "shippers' load and count". Additional protection will be provided by application of stout wire "0" to "5" gauge, tightly twisted, and snubbed off closely so as to prevent the movement of the latch handle.*

(a) *One full MILVAN container is considered the minimum that should be sent to RIA.*

(b) *MILVAN containers should be requested by contacting the Commanding Officer, MTMCEA, ATTN: JCCO, Bayonne, N.J. 07002.*

(3) *When MILVAN containers are not used, shipments to RIA will be packed in sealed, numbered containers not to exceed 2,000 pounds per container. When shipped by rail, containers will be blocked to prevent shifting and the boxcars will be sealed **consistent with subparagraph e.(2) above.***

(4) *Items described in **subparagraph e.(6)** below, must be identified and will be placed in containers separate from miscellaneous components and parts. Other miscellaneous components and parts will be shipped to RIA in separate containers and identified to RIA as miscellaneous weapons parts by NSN, **quantity**, weight and inventory value.*

(5) *Shipping documents will specify number of containers and total weight of material "not otherwise identified by name" (NOIBN) and will be signed by the shipper. Original and two copies of the shipping documents will be forwarded to the Commander, Rock Island Arsenal, Directorate of Logistics, ATTN: SMCRI-DLD-TM, Rock Island Arsenal, Rock Island, Illinois 61299-5000.*

(6) *In those cases where complete weapons, receivers (or assemblies including receivers) stripped of nonmetallic parts, silencers, mufflers, and bayonets are included in the shipment, RIA or other consignee will be advised in advance of the shipment, specifying shipping document number, identification number of each container, type of weapons, and the exact quantity and inventory value of each type weapon in the container. Telephone may be used in an emergency, provided confirmation of report of shipment is made promptly by teletype, datafax or letter.*

(7) *Government Bills of Lading (GBLs) will reflect:*

(a) *Rail Shipments. Description will be shown as firearms or parts NOIBN in barrels or boxes. Rail classification Uniform Freight Classification (UFC) Item Number 38340.*

(b) *Truck Shipments.* Description will be shown as firearms or parts **NOIBN** in barrels or boxes. Motor classification National Motor Freight Classification (NMFC) Item Number 69300.

(8) *Government railroad cars and Government vehicles and drivers will be used when authorized and determined to be both economical and in the best interest of the Government.*

(9) *If the shipping activity, e.g.: **depot**, does not receive acknowledgment of receipt from RIA by the thirtieth day subsequent to the date of shipment, follow-up action will be taken by the shipping activity to obtain the required receipt acknowledgment documentation. The shipping activity's "clearance to ship letter" contains the applicable point of contact and Defense Switched Network (DSN) number to be utilized in following up on delinquent receipt documentation. Problems in follow-up actions which cannot be resolved by the **shipping activity** will be referred to **the next higher command/management level** for resolution.*

*f. Commander, Rock Island Arsenal, Directorate of Logistics **shall**:*

*(1) Issue shipping instructions.*

*(2) Coordinate shipments with the holding (marketing) activities.*

*(3) Schedule incoming shipments.*

*(4) Receive materiel with documentation.*

*(5) Verify total weight, number of containers, and number of each type item described in paragraph d(6) above, by count.*

*(6) Resolve discrepancies in shipments with shipment originator and/or carrier. Report unresolved discrepancies in shipments to Security Officer, Headquarters USA ACALA through the Rock Island Arsenal Security Office.*

*(7) Furnish, within 30 days of the date shipped, receipt to the shipping activity for each type item received by total weight and actual count for items described in **subparagraph d.(6)** above.*

*(8) Require the material to be melted and ensure the appropriate certificate of demilitarization is accomplished. Retain certificate **for small arms parts** for two years, **certificate for complete weapons and receivers will be retained indefinitely.***

*(9) Transfer the melted scrap to the servicing DRMO for sales **processing**.*

*(10) Adjust accountable records to compensate for dunnage and melting losses.*

*3. Expanded local demilitarization of small arms weapons and parts at selected installations.*

*a. Specific installations designated by the Military Services and DRMOs designated by DLA are authorized to perform expanded local demilitarization in the manner indicated in **subparagraph 3.c.** below.*

*b. Activities authorized to perform local expanded demilitarization **will do so** under constant quality assurance inspection. DRMS will establish DRMO expanded local demilitarization procedures in consonance with this requirement.*

*c. Those specific activities designated by **subparagraph 3.a.** above, will demilitarize locally all quantities of the following small arms **weapons and parts** in the manner specified.*

(1) Receivers will be demilitarized by **crushing or cutting (rotary shredding, shear or torch)** in a minimum of two places as **described and** depicted in Appendix 7, or crushing in a hydraulic or similar type press to the extent to prevent reconstitution. Torch cutting for demilitarization purposes will be performed utilizing a cutting tip that displaces at least 1/2 inch of metal and cuts will be made completely through the receiver.

(2) Barrels will be **demilitarized by cutting (rotary shredding, shear or torch** utilizing a cutting tip that displaces at least 1/2 inch of metal). **At least three cuts will be made with at least one cut through the chamber area. All barrels will have a torch cut along the length of the barrel at the chamber end. The chamber cut will be at least one wall thickness of the barrel and will cut through the entire length of the chamber. Cuts will be made completely through the barrel.**

(3) Machine guns will be cut in accordance with (1) and (2) above or, if crushing method is used, the trunnion block and side frame must be broken or distorted to preclude reconstitution.

(4) Bolts will be demilitarized by cutting (shear or torch) in a minimum of two places, one of which will coincide with cuts illustrated in Appendix 7. A torch cutting tip that displaces at least 1/2 inch of metal will be used **and cuts will be made completely through the bolt.**

(5) All other **demilitarization required** small arms components not listed above and not already authorized for local demilitarization will be **processed in accordance with subparagraph B.1. and 2. above or destroyed** in accordance with Appendix 4, **Category I.**

d. The demilitarization certificate required will be accomplished as prescribed in paragraph H, Chapter II, this manual, and will be executed by the activity performing the demilitarization and **attached to the DD Form 1348-1A** forwarded to the DRMO.

4. Demilitarization by Deep Water Dumping at Sea. See Chapter II, paragraph D.5.

**C. FORECAST OF TONNAGE OF SMALL ARMS WEAPONS AND REPAIR PARTS TO BE DEMILITARIZED BY MELTING.** Each Military Service/Defense Agency will furnish a forecast of tonnage of small arms weapons and repair parts expected to be shipped to Rock Island Arsenal for smelting. The forecast will be by fiscal year and will be due on 15 September preceding the fiscal year, and will be forwarded to the Commander, Rock Island Arsenal, Directorate of Logistics, ATTN: SMCRI-DLD-T, RIA, Rock Island, Illinois 61299-5000. DRMO activities will provide a copy of the forecast of tonnage to DRMS, ATTN: DRMS-USD, 74 N. Washington Ave., Battle Creek, MI, 49017-3092 and the DoD Demilitarization/TSC Program Office.

## **D. DEMILITARIZATION IN FOREIGN OVERSEAS AREAS.**

1. **The Theater Commander or his designee**, in coordination with **the DRMS in-country representative**, will determine and implement the **most feasible, cost effective, and efficient option** to meet demilitarization requirements in **foreign overseas areas**.

2. **Demilitarization of small arms weapons and/or parts located in overseas areas will be accomplished by one of the following options (not in any order of preference):**

a. **Return to Continental U.S. (CONUS) for demilitarization at RIA or other approved DoD activity.**

b. **Deep water dumping at sea in accordance with Chapter II, subparagraph D.5. or with host country procedures, whichever is more stringent. Weapons and parts must be submerged in water at least 1200 feet deep.**

c. **Burial in-country with the approval of the host country and the U.S. Diplomatic Mission and in accordance with host country laws and regulations. This option requires the site to be under the control of**

*either the host government or the U.S. Military/Diplomatic Mission. The site will be excavated to contain all weapons and parts and both bottom and top caps of concrete. The base will be poured with four feet of concrete, then a layer of weapons/parts not to exceed two feet, then a layer of three feet of concrete, then alternating layers of weapons/parts and concrete, as necessary. The site will then be capped with four feet of concrete and an appropriate thickness of earth.*

*d. Demilitarize in country by melting, cutting, crushing, shearing or breaking. This can be accomplished:*

*(1) Through a service/performance contract, or*

*(2) By Military Service personnel either already in country or by a special team from RIA or other activity. Specialized equipment may be required.*

*e. DRMS shall provide sales service to the generator with demilitarization to be accomplished by the buyer or their agent as a condition of sale.*

*3. In options a. through e. above, the generating activity shall fund for demilitarization, maintain accountability of weapons via the SASP, and provide demilitarization certification and surveillance.*

*4. Any proposed demilitarization method not identified above must be fully described and submitted to the DoD Demilitarization Program Manager for approval on a case-by-case basis.*

*5. The above also applies to the demilitarization of small arms weapons or parts captured or confiscated overseas during contingency operations.*